



Instructions for Individuals Applying for Certification to Conduct Lead-Based Paint Activities

U.S. Environmental Protection Agency
APPLICATION FOR INDIVIDUALS TO CONDUCT LEAD-BASED PAINT ACTIVITIES

Project Details: A or B must be checked:
☐ A ☐ B

For information on EPA and other lead programs, visit <http://www.epa.gov/lead>

General Information (All Applicants)

Check one of the following application types:

- ☐ Initial certification application
- ☐ Recertification application
- ☐ Addition of new activity
- ☐ Replacement of a certificate
- ☐ Replacement of a badge and certificate

Applicant Information (All Applicants)

Check one of the following:

- ☐ Individual
- ☐ Company

Applicant Details

Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: (____) _____
Fax: (____) _____
E-mail: _____

Activity Details

Activity: _____
Location: _____
Start Date: _____ End Date: _____

Signature and Date

Signature: _____ Date: _____

IMPORTANT MAILING ADDRESSES

Mail application and a photocopy of fee payment to:	U.S. Environmental Protection Agency OPPTS (MC 74040T) LBP Activities Accred./Cert. Request 1200 Pennsylvania Avenue, NW Washington, DC 20460
Mail a check or money order for the fees to:	U.S. Environmental Protection Agency Washington Financial Management Center* Lead Program User Fees P.O. Box 360277M Pittsburgh, PA 15251

*This address does not accept applications or application materials; it accepts only fees.

FEES SCHEDULE

Discipline	Certification Fee	Re-certification Fee [every 3 or 5 years, see 40 CFR 745.226(e)(1)]
Inspector	\$400	\$350
Supervisor	\$470	\$390
Risk Assessor	\$520	\$420
Project Designer	\$470	\$390
Abatement Worker	\$280	\$240
Certification examination fee*	\$70 for each attempt	
Multi-jurisdictional Certification Fee**	\$35 per discipline for each additional EPA-run jurisdiction***	
Replacement Identification Badge	\$15	
Replacement Certificate	\$15	

*Does not apply to project designers, abatement workers, or applicants applying under section C of the application (reciprocity).

**Multi-jurisdictional certification applies to an applicant applying in more than one EPA-run jurisdiction.

***An EPA-run jurisdiction includes an EPA-run state, a U.S. territory, or all Indian tribal land(s) in any one EPA Region. (For current listing of EPA-run jurisdictions, see www.epa.gov/lead or call 1-800-424-LEAD.)

(Fee examples are included on page 8 of this booklet.)

Paperwork Reduction Act Notice: The annual public burden for this collection of information is estimated to be 1 hour for inspectors, risk assessors and supervisors, and 0.5 hours for workers and project designers per response, including the time needed for reading the instructions and completing the necessary information contained in this form. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, Collection Strategies Division, Office of Environmental Information (OEI), U.S. Environmental Protection Agency (Mail Code 2822), 1200 Pennsylvania Avenue, N.W., Washington, D.C. 20460. Include OMB number 2070-0155 in any correspondence. Do not send the completed form or requested information to this address. The actual information or form should be submitted in accordance with the instructions accompanying the form, or as specified in the corresponding regulations.

[this page intentionally left blank]

Instructions for Individuals Applying for Certification to Conduct Lead-Based Paint Activities

You may apply to the U.S. Environmental Protection Agency (EPA) to be certified or re-certified to conduct lead-based paint activities as an **Inspector**, **Supervisor**, **Risk Assessor**, **Project Designer**, or **Abatement Worker** in states, U.S. territories, and all Indian tribal land(s) in any one EPA Region where EPA implements the lead-based paint certification program. If EPA does not administer the certification program in an area where you wish to work, you must apply directly to that state, territory, or Indian tribe for certification.

These instructions supplement EPA form 8500-28 (Rev 08/02), *Application for Individuals to Conduct Lead-Based Paint Activities*. Please note that you must use a separate application form for each application type. For example, if you are applying for initial and re-certification in two disciplines, you must use two separate application forms.

Responsibilities of Certified Disciplines

Discipline	Responsibilities
Inspector	<ul style="list-style-type: none"> inspection post-abatement clearance
Supervisor	<ul style="list-style-type: none"> occupant protection plan abatement report oversee abatement activities
Risk Assessor	<ul style="list-style-type: none"> inspection lead hazard screen risk assessment post-abatement clearance
Project Designer	<ul style="list-style-type: none"> occupant protection plan abatement report
Abatement Worker	<ul style="list-style-type: none"> conduct abatement activities

HOW TO APPLY FOR INITIAL CERTIFICATION

You can be certified by EPA if you either:

1. Are certified to conduct lead-based paint activities by an authorized state, U.S. territory, or Indian tribe; or
2. Successfully complete an EPA-accredited training course and other regulatory requirements.

1. IF YOU ARE CURRENTLY CERTIFIED

To apply for certification from EPA if you are currently certified by an authorized state, U.S. territory, or Indian tribe, you must:

- Complete, sign, and date EPA form 8500-28 (Rev 08/02).
- Enclose a copy of your valid certificate from an authorized state, U.S. territory, or Indian tribe, highlighting the certification expiration date, if applicable.
- Submit two identical passport photographs of you alone. Photographs must be:
 - ▶ Recent enough to be a good likeness (taken within the last 6 months);
 - ▶ Clear with a front view of your face taking up the majority of the area (hats or dark glasses are not acceptable);
 - ▶ Focused on your head and shoulders; and
 - ▶ Printed from film with dimensions of 2 x 2 inches.
 Retouched, digital, and profile images are not acceptable.
- Calculate the appropriate fee using the fees schedule listed on the inside front cover.
- Print “*Lead Program User Fees*” on the check or money order for the fee and mail it to the EPA address in Pittsburgh, PA listed on the inside front cover.

For additional information, go to <http://www.epa.gov/lead>, call the application assistance Help Line at 1-800-424-LEAD, or see the applicable portion of 40 *Code of Federal Regulations* §745.226 and §745.227 (40 CFR §745.226 and §745.227), which is reprinted at the end of this booklet.

- (1) Collected by persons certified by EPA as an inspector or risk assessor; and
- (2) Analyzed by a laboratory recognized by EPA pursuant to section 405(b) of TSCA as being capable of performing analyses for lead compounds in paint chip, dust, and soil samples.

(g) *Composite dust sampling.* Composite dust sampling may only be conducted in the situations specified in paragraphs (c) through (e) of this section. If such sampling is conducted, the following conditions shall apply:

- (1) Composite dust samples shall consist of at least two subsamples;
- (2) Every component that is being tested shall be included in the sampling; and
- (3) Composite dust samples shall not consist of subsamples from more than one type of component.

(h) *Determinations.* (1) Lead-based paint is present:

- (i) On any surface that is tested and found to contain lead equal to or in excess of 1.0 milligrams per square centimeter or equal to or in excess of 0.5% by weight; and
- (ii) On any surface like a surface tested in the same room equivalent that has a similar painting history and that is found to be lead-based paint.

(2) A paint-lead hazard is present:

- (i) On any friction surface that is subject to abrasion and where the lead dust levels on the nearest horizontal surface underneath the friction surface (e.g., the window sill or floor) are equal to or greater than the dust hazard levels identified in § 745.227(b);

(ii) On any chewable lead-based paint surface on which there is evidence of teeth marks;

(iii) Where there is any damaged or otherwise deteriorated lead-based paint on an impact surface that is caused by impact from a related building component (such as a door knob that knocks into a wall or a door that knocks against its door frame); and

(iv) If there is any other deteriorated lead-based paint in any residential building or child-occupied facility or on the exterior of any residential building or child-occupied facility.

(3) A dust-lead hazard is present in a residential dwelling or child occupied facility:

(i) In a residential dwelling on floors and interior window sills when the weighted arithmetic mean lead loading for all single surface or composite samples of floors and interior window sills are equal to or greater than 40 µg/ft² for floors and 250 µg/ft² for interior window sills, respectively;

(ii) On floors or interior window sills in an unsampled residential dwelling in a multi-family dwelling, if a dust-lead hazard is present on floors or interior window sills, respectively, in at least one sampled residential unit on the property; and

(iii) On floors or interior window sills in an unsampled common area in a multi-family dwelling, if a dust-lead hazard is present on floors or interior window sills, respectively, in at least one sampled common area in the same common area group on the property.

(4) A soil-lead hazard is present:

(i) In a play area when the soil-lead concentration from a composite play area sample of bare soil is equal to or greater than 400 parts per million; or

(ii) In the rest of the yard when the arithmetic mean lead concentration from a composite sample (or arithmetic mean of composite samples) of bare soil from the rest of the yard (i.e., non-play areas) for each residential building on a property is equal to or greater than 1,200 parts per million.

(i) *Recordkeeping.* All reports or plans required in this section shall be maintained by the certified firm or individual who prepared the report for no fewer than 3 years. The certified firm or individual also shall provide copies of these reports to the building owner who contracted for its services.

For additional information, go to <http://www.epa.gov/lead>, call the application assistance Help Line at 1-800-424-LEAD, or see the applicable portion of 40 *Code of Federal Regulations* §745.226 and §745.227 (40 CFR §745.226 and §745.227), which is reprinted at the end of this booklet.

window trough (if present) and one dust sample shall be taken from the floor of each room, hallway or stairwell selected. If there are less than four rooms, hallways or stairwells within the residential dwelling or child-occupied facility then all rooms, hallways or stairwells shall be sampled.

(C) Following an exterior paint abatement, a visible inspection shall be conducted. All horizontal surfaces in the outdoor living area closest to the abated surface shall be found to be cleaned of visible dust and debris. In addition, a visual inspection shall be conducted to determine the presence of paint chips on the dripline or next to the foundation below any exterior surface abated. If paint chips are present, they must be removed from the site and properly disposed of, according to all applicable Federal, State and local requirements.

(vi) The rooms, hallways or stairwells selected for sampling shall be selected according to documented methodologies.

(vii) The certified inspector or risk assessor shall compare the residual lead level (as determined by the laboratory analysis) from each single surface dust sample with clearance levels in paragraph (e)(8)(viii) of this section for lead in dust on floors, interior window sills, and window troughs or from each composite dust sample with the applicable clearance levels for lead in dust on floors, interior window sills, and window troughs divided by half the number of subsamples in the composite sample. If the residual lead level in a single surface dust sample equals or exceeds the applicable clearance level or if the residual lead level in a composite dust sample equals or exceeds the applicable clearance level divided by half the number of subsamples in the composite sample, the components represented by the failed sample shall be recleaned and retested.

(viii) The clearance levels for lead in dust are 40 µg/ft² for floors, 250 µg/ft² for interior window sills, and 400 µg/ft² for window troughs.

(9) In a multi-family dwelling with similarly constructed and maintained residential dwellings, random sampling for the purposes of clearance may be conducted provided:

(i) The certified individuals who abate or clean the residential dwellings do not know which residential dwelling will be selected for the random sample.

(ii) A sufficient number of residential dwellings are selected for dust sampling to provide a 95 percent level of confidence that no more than 5 percent or 50 of the residential dwellings (whichever is smaller) in the randomly sampled population exceed the appropriate clearance levels.

(iii) The randomly selected residential dwellings shall be sampled and evaluated for clearance according to the procedures found in paragraph (e)(8) of this section.

(10) An abatement report shall be prepared by a certified supervisor or project designer. The abatement report shall include the following information:

(i) Start and completion dates of abatement.

(ii) The name and address of each certified firm conducting the abatement and the name of each supervisor assigned to the abatement project.

(iii) The occupant protection plan prepared pursuant to paragraph (e)(5) of this section.

(iv) The name, address, and signature of each certified risk assessor or inspector conducting clearance sampling and the date of clearance testing.

(v) The results of clearance testing and all soil analyses (if applicable) and the name of each recognized laboratory that conducted the analyses.

(vi) A detailed written description of the abatement, including abatement methods used, locations of rooms and/or components where abatement occurred, reason for selecting particular abatement methods for each component, and any suggested monitoring of encapsulants or enclosures.

(f) *Collection and laboratory analysis of samples.* Any paint chip, dust, or soil samples collected pursuant to the work practice standards contained in this section shall be:

For additional information, go to <http://www.epa.gov/lead>, call the application assistance Help Line at 1-800-424-LEAD, or see the applicable portion of 40 *Code of Federal Regulations* §745.226 and §745.227 (40 CFR §745.226 and §745.227), which is reprinted at the end of this booklet.

- Mail the completed application and a photocopy of the check or money order to the EPA Headquarters address in Washington, D.C. listed on the inside front cover.

2. IF YOU ARE NOT CURRENTLY CERTIFIED

To apply for certification from EPA if you have successfully completed an EPA-accredited training course, you must:

- Complete, sign, and date EPA form 8500-28 (Rev 08/02).
- Submit two identical passport photographs of you alone. Photographs must be:
 - Recent enough to be a good likeness (taken within the last 6 months);
 - Clear with a front view of your face taking up the majority of the area (hats or dark glasses are not acceptable);
 - Focused on your head and shoulders; and
 - Printed from film with dimensions of 2 x 2 inches.
 Retouched, digital, and profile images are not acceptable.
- Calculate the appropriate fee using the fees schedule listed on the inside front cover.
- Print "*Lead Program User Fees*" on the check or money order for the fee and mail it to the EPA address in Pittsburgh, PA listed on the inside front cover.
- Mail the completed application and a photocopy of the check or money order to the EPA Headquarters address in Washington, D.C. listed on the inside front cover.

For additional information, go to <http://www.epa.gov/lead>, call the application assistance Help Line at 1-800-424-LEAD, or see the applicable portion of 40 *Code of Federal Regulations* §745.226 and §745.227 (40 CFR §745.226 and §745.227), which is reprinted at the end of this booklet.

Discipline-specific Requirements

The information you must submit depends on the discipline(s) for which you seek certification. The following table identifies these requirements.

Discipline	Application Sections	Required Documentation
Inspector	A, B, C or D, F, G, and H	<ul style="list-style-type: none"> Valid inspector course completion certificate (Section D) or valid certificate and license (Section C)
Supervisor	A, B, C or D and E, F, G, H	<ul style="list-style-type: none"> Valid supervisor course completion certificate (Section D) or valid existing certificate and license (Section C) Resume(s), letters of reference, etc.
Risk Assessor*	A, B, C or D and E, F, G, H	<ul style="list-style-type: none"> Inspector course and valid risk assessor course completion certificates (Section D) or valid certificate and license (Section C) Resume(s), letters of reference, etc. Official high school diploma or college transcript Professional certification(s)
Project Designer	A, B, C or D and E, F, G, H	<ul style="list-style-type: none"> Supervisor course and valid project designer course completion certificates (Section D) or valid certificate and license (Section C) Resume(s), letters of reference, etc. Official college transcript
Abatement Worker	A, B, C or D, F, G, and H	<ul style="list-style-type: none"> Valid worker course completion certificate (Section D) or valid certificate and license (Section C)

For additional information, go to <http://www.epa.gov/lead>, call the application assistance Help Line at 1-800-424-LEAD, or see the applicable portion of 40 *Code of Federal Regulations* §745.226 and §745.227 (40 CFR §745.226 and §745.227), which is reprinted at the end of this booklet.

abatement to protect the building occupants from exposure to any lead-based paint hazards.

(ii) A certified supervisor or project designer shall prepare the occupant protection plan.

(6) The work practices listed below shall be restricted during an abatement as follows:

(i) Open-flame burning or torching of lead-based paint is prohibited;

(ii) Machine sanding or grinding or abrasive blasting or sandblasting lead-based paint is prohibited unless used with High Efficiency Particulate Air (HEPA) exhaust control which removes particles or 0.3 microns or larger from the air at 99.97 percent or greater efficiency;

(iii) Dry scraping of lead-based paint is permitted only in conjunction with heat guns or around electrical outlets or when treating defective paint spots totaling no more than 2 square feet in any one room, hallway or stairwell or totaling no more than 20 square feet on exterior surfaces; and

(iv) Operating a heat gun on lead-based paint is permitted only at temperatures below 1100 degrees Fahrenheit.

(7) If conducted, soil abatement shall be conducted in one of the following ways:

(i) If the soil is removed:

(A) The soil shall be replaced by soil with a lead concentration as close to local background as practicable, but no greater than 400 ppm.

(B) The soil that is removed shall not be used as top soil at another residential property or child-occupied facility.

(ii) If soil is not removed, the soil shall be permanently covered, as defined in § 745.223.

(8) The following post-abatement clearance procedures shall be performed only by a certified inspector or risk assessor:

(i) Following an abatement, a visual inspection shall be performed to determine if deteriorated painted surfaces and/or visible amounts of dust, debris or residue are still present. If deteriorated painted surfaces or visible amounts of dust, debris or residue are present, these conditions must be eliminated prior to the continuation of the clearance procedures.

(ii) Following the visual inspection and any post-abatement cleanup required by paragraph (e)(8)(i) of this section, clearance sampling for lead in dust shall be conducted. Clearance sampling may be conducted by employing single-surface sampling or composite sampling techniques.

(iii) Dust samples for clearance purposes shall be taken using documented methodologies that incorporate adequate quality control procedures.

(iv) Dust samples for clearance purposes shall be taken a minimum of 1 hour after completion of final post-abatement cleanup activities.

(v) The following post-abatement clearance activities shall be conducted as appropriate based upon the extent or manner of abatement activities conducted in or to the residential dwelling or child-occupied facility:

(A) After conducting an abatement with containment between abated and unabated areas, one dust sample shall be taken from one interior window sill and from one window trough (if present) and one dust sample shall be taken from the floors of each of no less than four rooms, hallways or stairwells within the containment area. In addition, one dust sample shall be taken from the floor outside the containment area. If there are less than four rooms, hallways or stairwells within the containment area, then all rooms, hallways or stairwells shall be sampled.

(B) After conducting an abatement with no containment, two dust samples shall be taken from each of no less than four rooms, hallways or stairwells in the residential dwelling or child-occupied facility. One dust sample shall be taken from one interior window sill and

For additional information, go to <http://www.epa.gov/lead>, call the application assistance Help Line at 1-800-424-LEAD, or see the applicable portion of 40 *Code of Federal Regulations* §745.226 and §745.227 (40 CFR §745.226 and §745.227), which is reprinted at the end of this booklet.

(11) The certified risk assessor shall prepare a risk assessment report which shall include the following information:

- (i) Date of assessment.
 - (ii) Address of each building.
 - (iii) Date of construction of buildings.
 - (iv) Apartment number (if applicable).
 - (v) Name, address, and telephone number of each owner of each building.
 - (vi) Name, signature, and certification of the certified risk assessor conducting the assessment.
 - (vii) Name, address, and telephone number of the certified firm employing each certified risk assessor if applicable.
 - (viii) Name, address, and telephone number of each recognized laboratory conducting analysis of collected samples.
 - (ix) Results of the visual inspection.
 - (x) Testing method and sampling procedure for paint analysis employed.
 - (xi) Specific locations of each painted component tested for the presence of lead.
 - (xii) All data collected from on-site testing, including quality control data and, if used, the serial number of any XRF device.
 - (xiii) All results of laboratory analysis on collected paint, soil, and dust samples.
 - (xiv) Any other sampling results.
 - (xv) Any background information collected pursuant to paragraph (d)(3) of this section.
 - (xvi) To the extent that they are used as part of the lead-based paint hazard determination, the results of any previous inspections or analyses for the presence of lead-based paint, or other assessments of lead-based paint-related hazards.
 - (xvii) A description of the location, type, and severity of identified lead-based paint hazards and any other potential lead hazards.
 - (xviii) A description of interim controls and/or abatement options for each identified lead-based paint hazard and a suggested prioritization for addressing each hazard. If the use of an encapsulant or enclosure is recommended, the report shall recommend a maintenance and monitoring schedule for the encapsulant or enclosure.
- (e) Abatement.** (1) An abatement shall be conducted only by an individual certified by EPA, and if conducted, shall be conducted according to the procedures in this paragraph.
- (2) A certified supervisor is required for each abatement project and shall be onsite during all work site preparation and during the post-abatement cleanup of work areas. At all other times when abatement activities are being conducted, the certified supervisor shall be onsite or available by telephone, pager or answering service, and able to be present at the work site in no more than 2 hours.
- (3) The certified supervisor and the certified firm employing that supervisor shall ensure that all abatement activities are conducted according to the requirements of this section and all other Federal, State and local requirements.
- (4) Notification of the commencement of lead-based paint abatement activities in a residential dwelling or child-occupied facility or as a result of a Federal, State, or local order shall be given to EPA prior to the commencement of abatement activities. The procedure for this notification will be developed by EPA prior to August 31, 1998.
- (5) A written occupant protection plan shall be developed for all abatement projects and shall be prepared according to the following procedures:
- (i) The occupant protection plan shall be unique to each residential dwelling or child-occupied facility and be developed prior to the abatement. The occupant protection plan shall describe the measures and management procedures that will be taken during the

For additional information, go to <http://www.epa.gov/lead>, call the application assistance Help Line at 1-800-424-LEAD, or see the applicable portion of 40 *Code of Federal Regulations* §745.226 and §745.227 (40 CFR §745.226 and §745.227), which is reprinted at the end of this booklet.

HOW TO APPLY FOR RE-CERTIFICATION

If you completed an accredited training course with a course test and, if applicable, a hands-on assessment, you must be re-certified every three (3) years. If you completed an accredited course that included a proficiency test, you must be re-certified every five (5) years (all disciplines except Project Designer).

You may take a refresher course accredited by either EPA or an EPA-authorized training program. To ensure that you will be re-certified before your current certification expires, you must submit your re-certification application no later than 90 days before the expiration date.

For re-certification, complete all sections except for sections C (Reciprocity) and E (Experience and Education) of the application and follow the mailing instructions for the application and fee. Also submit two recent, identical passport photographs that meet the criteria outlined on the application.

AMENDED APPLICATION

Amended applications must be sent to EPA Headquarters in Washington D.C. EPA will distribute the amended information to the appropriate Regional offices.

For additional information, go to <http://www.epa.gov/lead>, call the application assistance Help Line at 1-800-424-LEAD, or see the applicable portion of 40 *Code of Federal Regulations* §745.226 and §745.227 (40 CFR §745.226 and §745.227), which is reprinted at the end of this booklet.

REPLACEMENT OF A IDENTIFICATION BADGE OR CERTIFICATE

To replace an identification badge or certificate, complete only sections A (General Information), B (Applicant Information), and H (Signature) of the application and follow the mailing instructions for the application and fee. For badge replacement only, also submit two recent, identical passport photographs that meet the criteria outlined on the application.

FEES

The fee for applying for certification, re-certification, and other requests is listed on the inside front cover. It is important that you:

- Calculate the fee based on the number of disciplines and number of EPA-run jurisdiction(s) in which you plan to work.
- Submit one \$35 fee for all Indian tribal land(s) in any one EPA Region, if you are applying for certification in multiple Indian tribal lands.
- Include a list of the disciplines and EPA-run jurisdiction(s) with your fee, if you are applying for certification in more than one discipline.
- Write your total fee amount in section A of the application, even if you attach additional sheets of paper listing additional EPA-run jurisdictions.
- Include the certification exam fee (if applicable) with the certification fee, for more efficient processing.
- Make the check or money order payable to **U.S. Environmental Protection Agency**. Other methods of payment include wire transfer, electronic funds transfer, and, for government payers only, on-line payment agency collection (OPAC).

For additional information, go to <http://www.epa.gov/lead>, call the application assistance Help Line at 1-800-424-LEAD, or see the applicable portion of 40 *Code of Federal Regulations* §745.226 and §745.227 (40 CFR §745.226 and §745.227), which is reprinted at the end of this booklet.

(5) The risk assessor shall prepare a lead hazard screen report, which shall include the following information:

(i) The information required in a risk assessment report as specified in paragraph (d) of this section, including paragraphs (d)(11)(i) through (d)(11)(xiv), and excluding paragraphs (d)(11)(xv) through (d)(11)(xviii) of this section. Additionally, any background information collected pursuant to paragraph (c)(2)(i) of this section shall be included in the risk assessment report; and

(ii) Recommendations, if warranted, for a follow-up risk assessment, and as appropriate, any further actions.

(d) *Risk assessment.* (1) A risk assessment shall be conducted only by a person certified by EPA as a risk assessor and, if conducted, must be conducted according to the procedures in this paragraph.

(2) A visual inspection for risk assessment of the residential dwelling or child-occupied facility shall be undertaken to locate the existence of deteriorated paint, assess the extent and causes of the deterioration, and other potential lead-based paint hazards.

(3) Background information regarding the physical characteristics of the residential dwelling or child-occupied facility and occupant use patterns that may cause lead-based paint exposure to one or more children age 6 years and under shall be collected.

(4) The following surfaces which are determined, using documented methodologies, to have a distinct painting history, shall be tested for the presence of lead:

(i) Each friction surface or impact surface with visibly deteriorated paint; and

(ii) All other surfaces with visibly deteriorated paint.

(5) In residential dwellings, dust samples (either composite or single-surface samples) from the interior window sill(s) and floor shall be collected and analyzed for lead concentration in all living areas where one or more children, age 6 and under, are most likely to come into contact with dust.

(6) For multi-family dwellings and child-occupied facilities, the samples required in paragraph (d)(4) of this section shall be taken. In addition, interior window sill and floor dust samples (either composite or single-surface samples) shall be collected and analyzed for lead concentration in the following locations:

(i) Common areas adjacent to the sampled residential dwelling or child-occupied facility; and

(ii) Other common areas in the building where the risk assessor determines that one or more children, age 6 and under, are likely to come into contact with dust.

(7) For child-occupied facilities, interior window sill and floor dust samples (either composite or single-surface samples) shall be collected and analyzed for lead concentration in each room, hallway or stairwell utilized by one or more children, age 6 and under, and in other common areas in the child-occupied facility where one or more children, age 6 and under, are likely to come into contact with dust.

(8) Soil samples shall be collected and analyzed for lead concentrations in the following locations:

(i) Exterior play areas where bare soil is present; and

(ii) The rest of the yard (i.e., non-play areas) where bare soil is present.

(iii) Dripline/foundation areas where bare soil is present.

(9) Any paint, dust, or soil sampling or testing shall be conducted using documented methodologies that incorporate adequate quality control procedures.

(10) Any collected paint chip, dust, or soil samples shall be analyzed according to paragraph (f) of this section to determine if they contain detectable levels of lead that can be quantified numerically.

For additional information, go to <http://www.epa.gov/lead>, call the application assistance Help Line at 1-800-424-LEAD, or see the applicable portion of 40 *Code of Federal Regulations* §745.226 and §745.227 (40 CFR §745.226 and §745.227), which is reprinted at the end of this booklet.

(4) The certified inspector or risk assessor shall prepare an inspection report which shall include the following information:

- (i) Date of each inspection.
- (ii) Address of building.
- (iii) Date of construction.
- (iv) Apartment numbers (if applicable).
- (v) Name, address, and telephone number of the owner or owners of each residential dwelling or child-occupied facility.
- (vi) Name, signature, and certification number of each certified inspector and/or risk assessor conducting testing.
- (vii) Name, address, and telephone number of the certified firm employing each inspector and/or risk assessor, if applicable.
- (viii) Each testing method and device and/or sampling procedure employed for paint analysis, including quality control data and, if used, the serial number of any x-ray fluorescence (XRF) device.
- (ix) Specific locations of each painted component tested for the presence of lead-based paint.
- (x) The results of the inspection expressed in terms appropriate to the sampling method used.

(c) **Lead hazard screen.** (1) A lead hazard screen shall be conducted only by a person certified by EPA as a risk assessor.

(2) If conducted, a lead hazard screen shall be conducted as follows:

- (i) Background information regarding the physical characteristics of the residential dwelling or child-occupied facility and occupant use patterns that may cause lead-based paint exposure to one or more children age 6 years and under shall be collected.
- (ii) A visual inspection of the residential dwelling or child-occupied facility shall be conducted to:
 - (A) Determine if any deteriorated paint is present, and
 - (B) Locate at least two dust sampling locations.
- (iii) If deteriorated paint is present, each surface with deteriorated paint, which is determined, using documented methodologies, to be in poor condition and to have a distinct painting history, shall be tested for the presence of lead.
- (iv) In residential dwellings, two composite dust samples shall be collected, one from the floors and the other from the windows, in rooms, hallways or stairwells where one or more children, age 6 and under, are most likely to come in contact with dust.
- (v) In multi-family dwellings and child-occupied facilities, in addition to the floor and window samples required in paragraph (c)(1)(iii) of this section, the risk assessor shall also collect composite dust samples from common areas where one or more children, age 6 and under, are most likely to come into contact with dust.

(3) Dust samples shall be collected and analyzed in the following manner:

- (i) All dust samples shall be taken using documented methodologies that incorporate adequate quality control procedures.
 - (ii) All collected dust samples shall be analyzed according to paragraph (f) of this section to determine if they contain detectable levels of lead that can be quantified numerically.
- (4) Paint shall be sampled in the following manner: (i) The analysis of paint to determine the presence of lead shall be conducted using documented methodologies which incorporate adequate quality control procedures; and/or
- (ii) All collected paint chip samples shall be analyzed according to paragraph (f) of this section to determine if they contain detectable levels of lead that can be quantified numerically.

For additional information, go to <http://www.epa.gov/lead>, call the application assistance Help Line at 1-800-424-LEAD, or see the applicable portion of 40 *Code of Federal Regulations* §745.226 and §745.227 (40 CFR §745.226 and §745.227), which is reprinted at the end of this booklet.

- Print “**Lead Program User Fees**” on your check or money order for the fee and mail it to the EPA address in Pittsburgh, PA listed on the inside front cover.
- Include a photocopy of the check or money order with the application and send the application to the EPA Headquarters address in Washington, D.C. listed on the inside front cover.

Detach and include this perforated fee payment stub with your fee payment:

Lead Program User Fees	
Name _____	
Discipline(s) applying for: _____	
EPA-run jurisdiction(s): _____	
Fee total (includes base fee and additional jurisdictions): _____	
*If you need additional space, this stub may be copied.	

For additional information, go to <http://www.epa.gov/lead>, call the application assistance Help Line at 1-800-424-LEAD, or see the applicable portion of 40 *Code of Federal Regulations* §745.226 and §745.227 (40 CFR §745.226 and §745.227), which is reprinted at the end of this booklet.

FEE EXAMPLES

1) If applying for initial Risk Assessor certification in one state:

Initial Risk Assessor certification fee	\$ 520
Certification exam fee for Risk Assessor	\$ 70
Total Amount Due:	\$ 590

2) If applying for initial Risk Assessor and initial Abatement Worker certifications in two states:

Initial Risk Assessor certification fee	\$ 520
Certification exam fee for Risk Assessor	\$ 70
Initial Worker certification fee (no exam fee)	\$ 280
One additional state fee* (2 disciplines)	\$ 70
Total Amount Due:	\$ 940

3) If applying for initial Project Designer and initial Supervisor certifications in two states and all Indian tribes in one EPA Region:

Initial Project Designer certification fee (no exam fee)	\$ 470
Initial Supervisor certification fee	\$ 470
Certification exam fee for Supervisor	\$ 70
One additional state fee* (2 disciplines)	\$ 70
All Indian tribes in one EPA Region fee* (2 disciplines)	\$ 70
Total Amount Due:	\$ 1150

*Each certification request includes the fee for one EPA-run jurisdiction.

For additional information, go to <http://www.epa.gov/lead>, call the application assistance Help Line at 1-800-424-LEAD, or see the applicable portion of 40 *Code of Federal Regulations* §745.226 and §745.227 (40 CFR §745.226 and §745.227), which is reprinted at the end of this booklet.

(iv) Notify the affected entity of its right to request a hearing on the immediate suspension within 15 days of the suspension taking place and the procedures for the conduct of such a hearing.

(5) Any notice, decision, or order issued by EPA under this section, transcript or other verbatim record of oral testimony, and any documents filed by a certified individual or firm in a hearing under this section shall be available to the public, except as otherwise provided by section 14 of TSCA or by part 2 of this title. Any such hearing at which oral testimony is presented shall be open to the public, except that the Presiding Officer may exclude the public to the extent necessary to allow presentation of information which may be entitled to confidential treatment under section 14 of TSCA or part 2 of this title.

§ 745.227 Work practice standards for conducting lead-based paint activities: target housing and child-occupied facilities.

(a) *Effective date, applicability, and terms.* (1) Beginning on March 1, 2000, all lead-based paint activities shall be performed pursuant to the work practice standards contained in this section.

(2) When performing any lead-based paint activity described by the certified individual as an inspection, lead-hazard screen, risk assessment or abatement, a certified individual must perform that activity in compliance with the appropriate requirements below.

(3) Documented methodologies that are appropriate for this section are found in the following: The U.S. Department of Housing and Urban Development (HUD) Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing; the EPA Guidance on Residential Lead-Based Paint, Lead-Contaminated Dust, and Lead-Contaminated Soil; the EPA Residential Sampling for Lead: Protocols for Dust and Soil Sampling (EPA report number 7474-R-95-001); Regulations, guidance, methods or protocols issued by States and Indian Tribes that have been authorized by EPA; and other equivalent methods and guidelines.

(4) Clearance levels are appropriate for the purposes of this section may be found in the EPA Guidance on Residential Lead-Based Paint, Lead-Contaminated Dust, and Lead Contaminated Soil or other equivalent guidelines.

(b) *Inspection.* (1) An inspection shall be conducted only by a person certified by EPA as an inspector or risk assessor and, if conducted, must be conducted according to the procedures in this paragraph.

(2) When conducting an inspection, the following locations shall be selected according to documented methodologies and tested for the presence of lead-based paint:

(i) In a residential dwelling and child-occupied facility, each component with a distinct painting history and each exterior component with a distinct painting history shall be tested for lead-based paint, except those components that the inspector or risk assessor determines to have been replaced after 1978, or to not contain lead-based paint; and (ii) In a multi-family dwelling or child-occupied facility, each component with a distinct painting history in every common area, except those components that the inspector or risk assessor determines to have been replaced after 1978, or to not contain lead-based paint.

(3) Paint shall be sampled in the following manner: (i) The analysis of paint to determine the presence of lead shall be conducted using documented methodologies which incorporate adequate quality control procedures; and/or

(ii) All collected paint chip samples shall be analyzed according to paragraph (f) of this section to determine if they contain detectable levels of lead that can be quantified numerically.

For additional information, go to <http://www.epa.gov/lead>, call the application assistance Help Line at 1-800-424-LEAD, or see the applicable portion of 40 *Code of Federal Regulations* §745.226 and §745.227 (40 CFR §745.226 and §745.227), which is reprinted at the end of this booklet.

- (iii) Obtained certification through misrepresentation of certification requirements or related documents dealing with education, training, professional registration, or experience.
- (iv) Performed work requiring certification at a job site without having proof of certification.
- (v) Permitted the duplication or use of the individual's own certificate by another.
- (vi) Performed work for which certification is required, but for which appropriate certification has not been received.
- (vii) Failed to comply with the appropriate work practice standards for lead-based paint activities at § 745.227.
- (viii) Failed to comply with Federal, State, or local lead-based paint statutes or regulations.
- (2) In addition to an administrative or judicial finding of violation, for purposes of this section only, execution of a consent agreement in settlement of an enforcement action constitutes evidence of a failure to comply with relevant statutes or regulations.
- (i) *Procedures for suspension, revocation, or modification of the certification of individuals or firms.*
- (1) If EPA decides to suspend, revoke, or modify the certification of any individual or firm, it shall notify the affected entity in writing of the following:
 - (i) The legal and factual basis for the suspension, revocation, or modification.
 - (ii) The commencement date and duration of the suspension, revocation, or modification.
 - (iii) Actions, if any, which the affected entity may take to avoid suspension, revocation, or modification or to receive certification in the future.
 - (iv) The opportunity and method for requesting a hearing prior to final EPA action to suspend, revoke, or modify certification.
 - (v) Any additional information, as appropriate, which EPA may provide.
- (2) If a hearing is requested by the certified individual or firm, EPA shall:
 - (i) Provide the affected entity an opportunity to offer written statements in response to EPA's assertion of the legal and factual basis and any other explanations, comments, and arguments it deems relevant to the proposed action.
 - (ii) Provide the affected entity such other procedural opportunities as EPA may deem appropriate to ensure a fair and impartial hearing.
 - (iii) Appoint an official of EPA as Presiding Officer to conduct the hearing. No person shall serve as Presiding Officer if he or she has had any prior connection with the specific matter.
- (3) The Presiding Officer shall:
 - (i) Conduct a fair, orderly, and impartial hearing within 90 days of the request for a hearing;
 - (ii) Consider all relevant evidence, explanation, comment, and argument submitted; and
 - (iii) Notify the affected entity in writing within 90 days of completion of the hearing of his or her decision and order. Such an order is a final EPA action subject to judicial review.
- (4) If EPA determines that the public health, interest, or welfare warrants immediate action to suspend the certification of any individual or firm prior to the opportunity for a hearing, it shall:
 - (i) Notify the affected entity of its intent to immediately suspend certification for the reasons listed in paragraph (h)(1) of this section. If a suspension, revocation, or modification notice has not previously been issued, it shall be issued at the same time the immediate suspension notice is issued.
 - (ii) Notify the affected entity in writing of the grounds upon which the immediate suspension is based and why it is necessary to suspend the entity's accreditation before an opportunity for a hearing to suspend, revoke, or modify the individual's or firm's certification.
 - (iii) Notify the affected entity of the commencement date and duration of the immediate suspension.

For additional information, go to <http://www.epa.gov/lead>, call the application assistance Help Line at 1-800-424-LEAD, or see the applicable portion of 40 *Code of Federal Regulations* §745.226 and §745.227 (40 CFR §745.226 and §745.227), which is reprinted at the end of this booklet.

EPA's Certification Fees Refund Policy

Individuals having submitted an application and associated fees for certification or re-certification who wish to withdraw their application prior to Agency approval will receive a fee refund based upon the schedule listed below. **Individuals who request a refund more than 10 days after the Agency receives the application will not receive a 100 percent refund.**

Number of Days Following Agency Receipt of Application	Percent Reimbursable (based upon total fees submitted for a particular discipline)
up to 10 days	100%
11 to 60 days	75%
61 to 120 days	50%
121 or more days	25%

Note: Refunds will only be made after EPA verifies fee receipt and deposit by the U.S. Treasury.

Individuals must notify the Agency in writing in order to qualify for a refund. The date of withdrawal is the date on which the Agency received the withdrawal notification.

EPA will not refund fees after granting an applicant certification or re-certification. Refunds are granted only on a per discipline basis. Therefore, an individual must withdraw an application for a particular discipline in all EPA-run jurisdiction(s) included on the application. If your application is disapproved, EPA will not refund fees.

Refunds are not available for certification examination fees or for the replacement of an identification badge or certificate.

For additional information, go to <http://www.epa.gov/lead>, call the application assistance Help Line at 1-800-424-LEAD, or see the applicable portion of 40 *Code of Federal Regulations* §745.226 and §745.227 (40 CFR §745.226 and §745.227), which is reprinted at the end of this booklet.

APPLICATION PROCESS

EPA processes applications on a first-come, first-served basis. Your course completion certificate will serve as your interim certification for six months. However, you must have full EPA certification to work after your interim certification expires. If your application for certification is not postmarked before your interim certification expires, the initial training must be retaken before the application process is restarted. Make sure to allow enough time for your application to be processed. EPA recommends that you submit your application no later than 90 days before your interim certification expires.

If you are applying for initial inspector, supervisor, or risk assessor certification, you must pass a certification exam and receive certification from EPA before your interim certification expires. If you do not complete these activities before the expiration date, you cannot conduct lead-based paint activities.

If you are applying for re-certification, your application must be submitted no later than 90 days before your certification expires. You do not need to take the certification exam again to be re-certified.

If a firm is assisting in completing applications for individuals who are applying for certification, please be aware of the following:

- Individual must have an address and phone number different from the firm's.
- Individual must sign and date the application.
- Individual's name, social security number, and discipline should appear on the front of the application fee payment (check or money order), even if it is hand-written, if the firm pays for the individual.

For additional information, go to <http://www.epa.gov/lead>, call the application assistance Help Line at 1-800-424-LEAD, or see the applicable portion of 40 *Code of Federal Regulations* §745.226 and §745.227 (40 CFR §745.226 and §745.227), which is reprinted at the end of this booklet.

(iii) Course completion certificates from lead-specific or other related training courses, issued by accredited training programs, as evidence of meeting the training requirements.

(3) The course completion certificate shall serve as an interim certification until certification from EPA is received, but shall be valid for no more than 6 months from the date of completion.

(4) After successfully completing the appropriate training courses and meeting any other qualifications described in paragraph (c)(1) of this section, an individual shall be issued a certificate from EPA. To maintain certification, an individual must be re-certified as described in paragraph (e) of this section.

(d) Certification based on prior training. (1) Any individual who received training in a lead-based paint activity between October 1, 1990, and March 1, 1999 shall be eligible for certification by EPA under the alternative procedures contained in this paragraph. Individuals who have received lead-based paint activities training at an EPA-authorized State or Tribal accredited training program shall also be eligible for certification by EPA under the following alternative procedures:

(i) Applicants for certification as an inspector, risk assessor, or supervisor shall:

(A) Demonstrate that the applicant has successfully completed training or on-the-job training in the conduct of a lead-based paint activity.

(B) Demonstrate that the applicant meets or exceeds the education and/or experience requirements in paragraph (b)(1)(iii) of this section.

(C) Successfully complete an accredited refresher training course for the appropriate discipline.

(D) Pass a certification exam administered by EPA for the appropriate discipline.

(ii) Applicants for certification as an abatement worker or project designer shall:

(A) Demonstrate that the applicant has successfully completed training or on-the-job training in the conduct of a lead-based paint activity.

(B) Demonstrate that the applicant meets the education and/or experience requirements in paragraphs (c)(1) of this section; and

(C) Successfully complete an accredited refresher training course for the appropriate discipline.

(2) Individuals shall have until March 1, 2000, to apply to EPA for certification under the above procedures. After that date, all individuals wishing to obtain certification must do so through the procedures described in paragraph (a), and paragraph (b) or (c) of this section, according to the discipline for which certification is being sought.

(e) Re-certification. (1) To maintain certification in a particular discipline, a certified individual shall apply to and be re-certified by EPA in that discipline by EPA either:

(i) Every 3 years if the individual completed a training course with a course test and hands-on assessment; or

(ii) Every 5 years if the individual completed a training course with a proficiency test.

(2) An individual shall be re-certified if the individual successfully completes the appropriate accredited refresher training course and submits a valid copy of the appropriate refresher course completion certificate.

(3) Individuals applying for re-certification must submit the appropriate fees in accordance with § 745.238.

(g) Suspension, revocation, and modification of certifications of individuals engaged in lead-based paint activities. (1) EPA may, after notice and opportunity for hearing, suspend, revoke, or modify an individual's certification if an individual has:

(i) Obtained training documentation through fraudulent means.

(ii) Gained admission to and completed an accredited training program through misrepresentation of admission requirements.

For additional information, go to <http://www.epa.gov/lead>, call the application assistance Help Line at 1-800-424-LEAD, or see the applicable portion of 40 *Code of Federal Regulations* §745.226 and §745.227 (40 CFR §745.226 and §745.227), which is reprinted at the end of this booklet.

(2) At least 2 years of experience in a related field (e.g., lead, asbestos, or environmental remediation work) or in the building trades.

(2) The following documents shall be recognized by EPA as evidence of meeting the requirements listed in (b)(2)(iii) of this paragraph:

(i) Official academic transcripts or diploma, as evidence of meeting the education requirements.

(ii) Resumes, letters of reference, or documentation of work experience, as evidence of meeting the work experience requirements.

(iii) Course completion certificates from lead-specific or other related training courses, issued by accredited training programs, as evidence of meeting the training requirements.

(3) In order to take the certification examination for a particular discipline an individual must:

(i) Successfully complete an accredited course in the appropriate discipline and receive a course completion certificate from an accredited training program.

(ii) Meet or exceed the education and/or experience requirements in paragraph (b)(1)(iii) of this section.

(4) The course completion certificate shall serve as interim certification for an individual until the next available opportunity to take the certification exam. Such interim certification shall expire 6 months after issuance.

(5) After passing the appropriate certification exam and submitting an application demonstrating that he/she meets the appropriate training, education, and/or experience prerequisites described in paragraph (b)(1) of this section, an individual shall be issued a certificate by EPA. To maintain certification, an individual must be re-certified as described in paragraph (e) of this section.

(6) An individual may take the certification exam no more than three times within 6 months of receiving a course completion certificate.

(7) If an individual does not pass the certification exam and receive a certificate within 6 months of receiving his/her course completion certificate, the individual must retake the appropriate course from an accredited training program before reapplying for certification from EPA.

(c) Abatement worker and project designer. (1) To become certified by EPA as an abatement worker or project designer, pursuant to paragraph (a)(1)(i) of this section, an individual must:

(i) Successfully complete an accredited course in the appropriate discipline and receive a course completion certificate from an accredited training program.

(ii) Meet or exceed the following additional experience and/or education requirements:

(A) Abatement workers. (1) No additional experience and/or education requirements.

(2) [Reserved]

(B) Project designers. (1) Successful completion of an accredited training course for supervisors.

(2) Bachelor's degree in engineering, architecture, or a related profession, and 1 year of experience in building construction and design or a related field; or

(3) Four years of experience in building construction and design or a related field.

(2) The following documents shall be recognized by EPA as evidence of meeting the requirements listed in this paragraph:

(i) Official academic transcripts or diploma, as evidence of meeting the education requirements.

(ii) Resumes, letters of reference, or documentation of work experience, as evidence of meeting the work experience requirements.

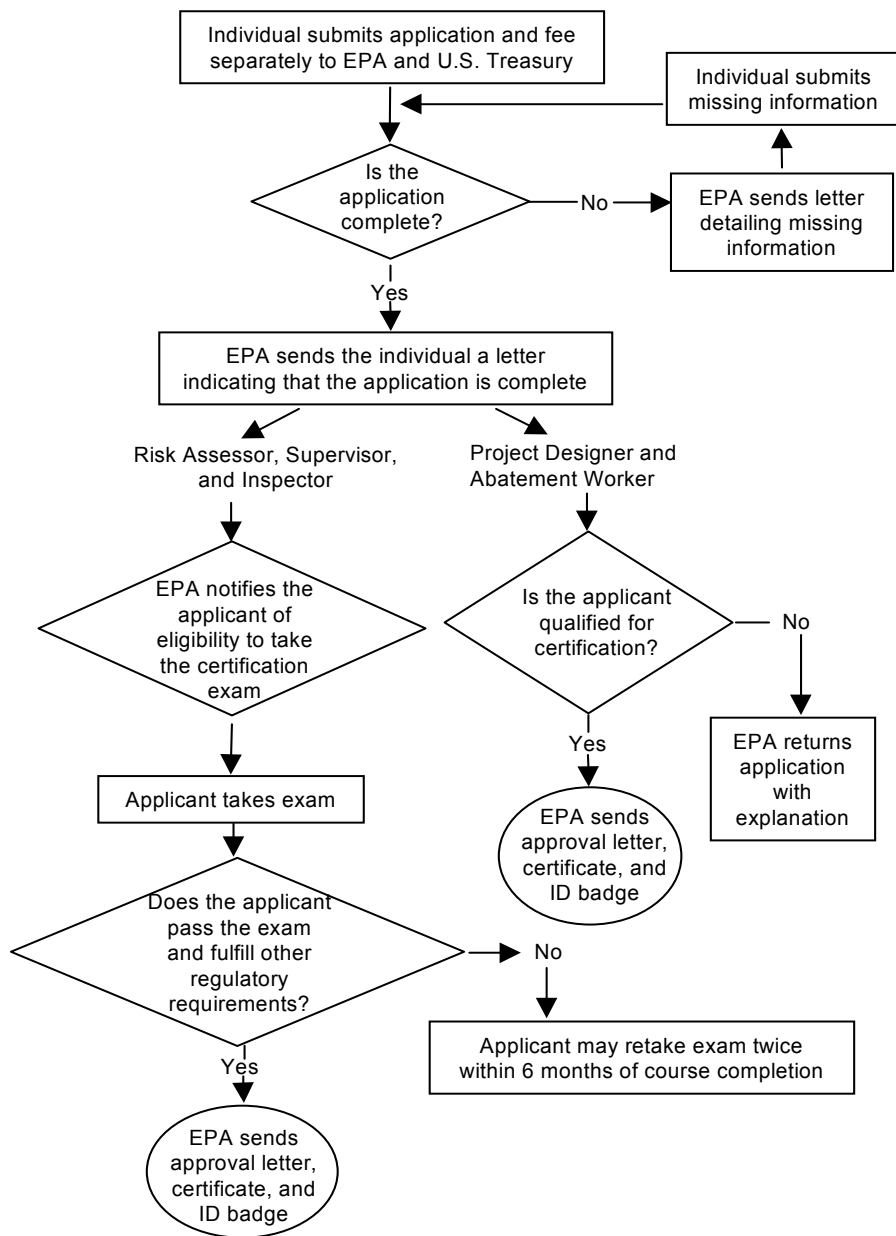
- EPA forwards all correspondence to individuals who have signed the application attesting to their willingness to comply with the work practice standards found at 40 CFR §745.227.
- EPA forwards copies of the individual's approval letter and certificate to the firm upon written request of the applicant; however, the approval letter, identification badge, and certificate remain the property of the individual.

The flowchart on the following page depicts the application process for individual certification.

INCOMPLETE APPLICATION

If your application is incomplete, EPA will not process your application. If any components of your application are missing, your application will become inactive for a period not to exceed 30 days until the application is made complete. If you do not complete your application, EPA will return the application package. You may apply again with a complete package. Please call 1-800-424-LEAD to see if your application is complete.

APPLICATION PROCESS FOR INDIVIDUAL CERTIFICATION



For additional information, go to <http://www.epa.gov/lead>, call the application assistance Help Line at 1-800-424-LEAD, or see the applicable portion of 40 *Code of Federal Regulations* §745.226 and §745.227 (40 CFR §745.226 and §745.227), which is reprinted at the end of this booklet.

40 CFR Part 745

Lead; Lead-Based Paint Poisoning Prevention in Certain Residential Structures

§ 745.226 Certification of individuals and firms engaged in lead-based paint activities: target housing and child-occupied facilities.

- (a) *Certification of individuals.* (1) Individuals seeking certification by EPA to engage in lead-based paint activities must either:
- Submit to EPA an application demonstrating that they meet the requirements established in paragraphs (b) or (c) of this section for the particular discipline for which certification is sought; or
 - Submit to EPA an application with a copy of a valid lead-based paint activities certification (or equivalent) from a State or Tribal program that has been authorized by EPA pursuant to subpart Q of this part.
- (2) Individuals may first apply to EPA for certification to engage in lead-based paint activities pursuant to this section on or after March 1, 1999.
- (3) Following the submission of an application demonstrating that all the requirements of this section have been met, EPA shall certify an applicant as an inspector, risk assessor, supervisor, project designer, or abatement worker, as appropriate.
- (4) Upon receiving EPA certification, individuals conducting lead-based paint activities shall comply with the work practice standards for performing the appropriate lead-based paint activities as established in § 745.227.
- (5) It shall be a violation of TSCA for an individual to conduct any of the lead-based paint activities described in § 745.227 after March 1, 2000, if that individual has not been certified by EPA pursuant to this section to do so.
- (6) Individuals applying for certification must submit the appropriate fees in accordance with § 745.238.
- (b) *Inspector, risk assessor or supervisor.* (1) To become certified by EPA as an inspector, risk assessor, or supervisor, pursuant to paragraph (a)(1)(i) of this section, an individual must:
- Successfully complete an accredited course in the appropriate discipline and receive a course completion certificate from an accredited training program.
 - Pass the certification exam in the appropriate discipline offered by EPA; and,
 - Meet or exceed the following experience and/or education requirements:
 - Inspectors. (1) No additional experience and/or education requirements.
 - [Reserved]
 - Risk assessors. (1) Successful completion of an accredited training course for inspectors; and
 - Bachelor's degree and 1 year of experience in a related field (e.g., lead, asbestos, environmental remediation work, or construction), or an Associates degree and 2 years experience in a related field (e.g., lead, asbestos, environmental remediation work, or construction); or
 - Certification as an industrial hygienist, professional engineer, registered architect and/or certification in a related engineering/health/environmental field (e.g., safety professional, environmental scientist); or
 - A high school diploma (or equivalent), and at least 3 years of experience in a related field (e.g., lead, asbestos, environmental remediation work or construction).
- (C) *Supervisor.* (1) One year of experience as a certified lead-based paint abatement worker; or

For additional information, go to <http://www.epa.gov/lead>, call the application assistance Help Line at 1-800-424-LEAD, or see the applicable portion of 40 *Code of Federal Regulations* §745.226 and §745.227 (40 CFR §745.226 and §745.227), which is reprinted at the end of this booklet.